MEMORANDUM OF UNDERSTANDING BETWEEN THE DEPARTMENT OF TRANSPORTATION OF THE UNITED STATES OF AMERICA

AND

THE MINISTRY OF COMMUNICATIONS OF SWEDEN CONCERNING COOPERATION IN THE DEVELOPMENT OF EXPERIMENTAL SAFETY VEHICLES

- I. This Memorandum of Understanding between the Department of Transportation (DOT) of the United States of America and the Ministry of Communications (MOC) of Sweden outlines a program to achieve the optimum practicable cooperation research and development related to experimental safety vehicles.
- II. DOT has initiated a project for development of experimental safety vehicles of 4,000 lbs., this being the weight class most frequent in the United States. Based on a comprehensive list of safety specifications, DOT has placed orders for designing, building and delivery of experimental safety vehicles generally meeting these high requirements.
- III. MOC is engaged in increasing motor vehicle safety based on research carried out separately and in conjunction with its industry. DOT and MOC expres satisfaction over projects already begun in the two countries. They agree that cooperation already in progress between the two countries in the sector of transportation will prove fruitful to both parties through an intensive and comprehensive exchange of the knowledge acquired by them in the implementation o the study program.

- IV. The MOC has decided to undertake an experimental safety vehicle project immediately and will carry out a number of individual projects and studies with the aid of Swedish car and component manufacturers as well as the research community. The aim of the Swedish program is to develop in practical engineering form car safety features designed to prevent vehicle crashes or to afford high levels of protection to vehicle occupants in crashes, and to incorporate features so developed into complete cars which will be tested in order to demonstrate feasible performance standards.
- V. The Swedish project, which will complement a project already initiated by the United States for the development of an experimental safety vehicle in the 4,000 lbs. class, will be related to vehicles in lighter weight classes common in Sweden. The DOT has already made available to the MOC the technical information and other data which are the basis of three United States Government contracts, each calling for the design, fabrication, and delivery to the DOT of a 4,000 lbs. experimental safety vehicle that meets a number of specifications for high level safety performance. The DOT will further make available to the MOC technical experts to provide such consultation and assistance as the MOC requests with regard to the elaboration of its program and the development of appropriate safety performance specifications for the small size vehicles.
- VI. The DOT and the MOC will exchange the knowledge and experience gained in their respective projects, to the extent that they are available to them, in as timely and detailed a manner as practicable. The MOC accepts that knowledge and experience which it provides to the DOT in the course of such exchange should transmitted to the appropriate agencies of other countries which have similar inderstandings or arrangements with the DOT, to the extent that such agencies

equally undertake to provide their knowledge and experience to the DOT and accept that it should be transmitted to the MOC.

VII. It is contemplated that a number of detailed procedures for implementing the cooperative efforts will be developed as the two projects proceed and will be incorporated in the present understanding as technical annexes to this Memorandum.

VIII. This Memorandum of Understanding will become effective when signed by authorized representatives of the two agencies and will remain in effect until terminated by either side on 30-days notice in writing. It is understood that the pace of this program of cooperation will be contingent upon the availability of funds.

Done at Washington, this fifteenth day of March, 1972.



For the Department of Transportation

For the Ministry of Communications

of the United States of America

of Sweden

